



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2154
IPW

Application of Peter K. Craft, et al.

Ser. No.: 09/970,124

Filing Date: October 2, 2001

Examiner: Larry D. Donaghue

Atty. Docket No.: ALA-020

GAU: 2154

For: NETWORK INTERFACE DEVICE THAT FAST-PATH PROCESSES
SOLICITED SESSION LAYER READ COMMANDS

November 16, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

9th Supplemental Information Disclosure Statement per 37 C.F.R. §1.98

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicants bring sixty-one documents to the Examiner's attention. Included are copies of twenty non-patent reference documents, four foreign patent reference documents, and a four-page form PTO-1449 listing these documents separately from thirty-six U.S. Patent reference documents. Copies of the thirty-six U.S. Patent reference documents are not enclosed.

Citation of these documents shall not be construed as an admission that the documents are prior art with respect to the instant invention, a representation that a search has been made, or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

Respectfully submitted,

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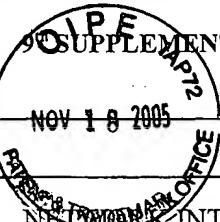
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Date: 11-16-05

Mark Lauer

U.S. Department of Commerce, Patent and Trademark Office

Application No.: 09/970,124



SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

NOV 18 2005

U.S. PATENT AND TRADEMARK OFFICE

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Inventors: Peter K. Craft, et al.

Group Art Unit: 2154

Examiner name: Larry D. Donaghue

Attorney Docket No. ALA-020

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
1		4,589,063	5/13/86	Shah et al.	710	8	
2		5,642,482	6/24/97	Pardillos	395	200.2	
3		5,701,516	12/23/97	Cheng et al.	395	842	
4		5,778,013	7/7/98	Jedwab	714	807	
5		5,809,328	09/15/98	Nogales et al.	395	825	
6		5,931,918	08/03/99	Row et al.	709	300	
7		5,935,205	08/10/99	Murayama et al.	709	216	
8		5,937,169	08/10/99	Connery et al.	395	200.8	
9		5,941,969	08/24/99	Ram et al.	710	128	
10		5,941,972	08/24/99	Hoeze et al.	710	129	
11		5,950,203	09/07/99	Stakuis et al.	707	10	
12		5,970,804	10/26/99	Osborne	395	200.75	
13		5,996,024	11/30/99	Blumenau	709	301	
14		6,016,513	01/18/00	Glen H. Lowe	709	250	
15		6,026,452	02/15/00	William Michael Pitts	710	56	
16		6,047,356	04/04/00	Anderson et al.	711	129	
17		6,057,863	05/02/00	Sompeng P. Olarig	345	520	
18		6,065,096	05/16/00	Day et al.	711	114	
19		6,067,569	5/23/00	Khaki et al.	709	224	
20		6,070,200	5/30/00	Gates et al.	710	20	
21		6,101,555	8/8/00	Goshey et al.	709	321	
22		6,141,705	10/31/00	Anand et al.	710	15	
23		6,145,017	11/7/00	Ghaffari	710	5	
24		6,157,955	12/5/00	Narad et al.	709	228	
25		6,172,980	1/9/01	Flanders et al.	370	401	
26		6,202,105	3/13/01	Gates et al.	710	20	
27		6,226,680	05/01/01	Boucher et al.	709	230	

Examiner _____ Date Considered _____

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office		Application No.: 09/970,124						
9 th SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing date: October 2, 2001						
		Inventors: Peter K. Craft, et al.						
		Group Art Unit: 2154						
NETWORK INTERFACE DEVICE THAT FAST-PATH PROCESSES SOLICITED SESSION LAYER READ COMMANDS		Examiner name: Larry D. Donaghue						
		Attorney Docket No. ALA-020						
U.S. PATENT DOCUMENTS								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate	
	28	6,246,683	06/12/01	Connery et al.	370	392		
	29	6,247,060	06/12/01	Boucher et al.	709	238		
	30	6,279,051	8/21/01	Gates et al.	710	20		
	31	6,298,403	10/2/01	Suri et al.	710	100		
	32	2001/0053148	12/20/01	Bilic et al.	370	389		
	33	2001/0048681	12/6/01	Bilic et al.	370	389		
	34	2001/0014954	8/16/01	Purcell et al.	714	4		
	35	2001/0014892	8/16/01	Gaither et al.	707	200		
	36	2001/0013059	8/9/01	Dawson et al.	709	217		
FOREIGN PATENT DOCUMENTS								
							Translation	
		Document Number	Date	Country	Class	Subclass	Yes	No
	37	WO 00/13091	3/09/00	PCT/US98/24943				
	38	WO 01/40960	6/07/01	PCT/US00/32660				
	39	WO 01/59966	8/16/01	PCT/US00/06475				
	40	WO 01/86430	11/15/01	PCT/US01/15180				
OTHER ART—NON PATENT LITERATURE DOCUMENTS								
*Examiner Initial	Cite No.	(Including Author, Title, Date, Pertinent Pages, Etc.)						
	41	Internet pages of Xpoint Technologies, Inc. entitled "Smart LAN Work Requests", 5 pages, printed 12/19/97.						
	42	Richard Stevens, "TCP/IP Illustrated, Volume 1, The Protocols", pages 325-326 (1994).						
	43	Internet pages entitled: Northridge/Southbridge vs. Intel Hub Architecture, 4 pages, printed 2/19/01.						
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*Examiner Initial	Cite No.	(Including Author, Title, Date, Pertinent Pages, Etc.)
	44	Gigabit Ethernet Technical Brief, Achieving End-to-End Performance. Alteon Networks, Inc., First Edition, September 1996, 15 pages.
	45	Internet pages directed to Technical Brief on Alteon Ethernet Gigabit NIC technology, www.alteon.com , 14 pages, printed 3/15/97.
	46	VIA Technologies, Inc. article entitled "VT8501 Apollo MVP4", pages i-iv, 1-11, cover and copyright page, revision 1.3, Feb. 1, 2000.
	47	"Two-Way TCP Traffic Over Rate Controlled Channels: Effects and Analysis", by Kalampoukas et al., IEEE Transactions on Networking, vol. 6, no. 6, December 1998, 17 pages.
	48	iReady News article entitled "Toshiba Delivers First Chips to Make Consumer Devices Internet-Ready Based on iReady Design", Santa Clara, CA, and Tokyo, Japan, October 14, 1998, printed 11/2/98, 3 pages.
	49	"File System Design For An NFS File Server Appliance", Article by D. Hitz, et al., 13 pages.
	50	Adaptec Press Release article entitled "Adaptec Announces EtherStorage Technology", 2 pages, May 4, 2000, printed 6/14/00.
	51	Adaptec article entitled "EtherStorage Frequently Asked Questions", 5 pages, printed 7/19/00.
	52	Adaptec article entitled "EtherStorage White Paper", 7 pages, printed 7/19/00.
	53	CIBC World Markets article entitled "Computers; Storage", by J. Berlino et al., 9 pages, dated August 7, 2000.
	54	Merrill Lynch article entitled "Storage Futures", by S. Milunovich, 22 pages, dated May 10, 2000.
	55	CBS Market Watch article entitled "Montreal Start-Up Battles Data Storage Bottleneck", by S. Taylor, dated March 5, 2000, 2 pages, printed 3/7/00.
	56	Internet-draft article entitled "SCSI/TCP (SCSI over TCP)", by J. Satran et al., 38 pages, dated February 2000, printed 5/19/00.
	57	WindRiver article entitled "Tornado: For Intelligent Network Acceleration", copyright Wind River Systems, 2001, 2 pages.
	58	WindRiver White Paper entitled "Complete TCP/IP Offload for High-Speed Ethernet Networks", Copyright Wind River Systems, 2002, 7 pages.
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	59	Intel article entitled "Solving Server Bottlenecks with Intel Server Adapters", Copyright Intel Corporation, 1999, 8 pages.
	60	Thla, Y.H. Publication entitled "High-Speed OSI Protocol Bypass Algorithm with Window Flow Control", <u>Protocols for High Speed Networks</u> , pages 53-68, 1993.
	61	Thla, Y.H. Publication entitled " A Reduced Operational Protocol Engine (ROPE) for a multiple-layer bypass architecture", <u>Protocols for High Speed Networks</u> , pages 224-239, 1995.
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